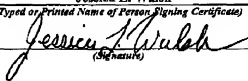



CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)		Docket No.	
Applicant(s): GLENN G. DAVIES ET AL.		FIS920010103US1	
Serial No. 09/989,666	Filing Date 11/20/01	Examiner H. VU	Group Art Unit 2811
Invention: STRUCTURE AND METHOD FOR WIRING TRANSLATION BETWEEN GRIDS WITH NON-INTEGRAL PITCH RATIOS IN CHIP CARRIER MODULES			
<div style="text-align: right;">RECEIVED OFFICIAL CENTRAL FAX CENTER DEC 9 9 2003</div>			
I hereby certify that this <u>Transmittal and Amendment</u> <small>(Identify type of correspondence)</small>			
is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-872-9318</u>)			
on <u>December 9, 2003</u> <small>(Date)</small>			
<div style="text-align: center;"><u>Jessica L. Walsh</u> <small>(Typed or Printed Name of Person Signing Certificate)</small>  <small>(Signature)</small></div>			
<p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p>			

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. FIS920010103US1	
Applicant(s): GLENN G. DAVES ET AL.					
Serial No. 09/989,666	Filing Date 11/20/2001	Examiner H. YU	Group Art Unit 2811		
Invention: STRUCTURE AND METHOD FOR WIRING TRANSLATION BETWEEN GRIDS WITH NON-INTEGRAL PITCH RATIOS IN CHIP CARRIER MODULES					
<u>TO THE COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	20 -	20 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	3 -	3 =	0 x	\$86.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<div style="display: flex; justify-content: space-between;"> <div> <input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ In the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0458 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. </div> <div style="text-align: right;"> Dated: December 9, 2003 </div> </div>					
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;">  _____ Signature </div> <div style="width: 35%;"> Dated: December 9, 2003 </div> </div>					
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> Sean F. Sullivan Reg. No. 38,328 Cantor Colburn LLP 55 Griffin Road South Bloomfield, CT 06002 860-286-2929 Customer Service No. 23413 Confirmation No. 1815 </div> <div style="width: 35%; border: 1px solid black; padding: 5px;"> I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460. _____ Signature of Person Mailing Correspondence _____ Typed or Printed Name of Person Mailing Correspondence </div> </div>					
cc:					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: GLENN G. DAVES, ET AL.)
Serial No.: 09/989,666) Group Art Unit: 2811
Filed: November 20, 2001) Examiner: Vu, H.
For: STRUCTURE AND METHOD FOR)
WIRING TRANSLATION BETWEEN) Confirmation No.: 1815
GRIDS WITH NON-INTEGRAL PITCH)
RATIOS IN CHIP CARRIER MODULES)

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In response to the Office Action mailed November 18, 2003, please amend the
Application as follows:

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